

QUANTUM Q5VOIP SERIES

PACH AND COMPANY INC.

QUICK GUIDE



*	Exit program, cancel call	25	Keypad beep 0= disable (default) 1=enable
#	Save program	26	Door beep 0= disable 1= enable (default)
00	Change master code (0000 is default)	27	Talk time (060-240 second). Default=60 second
01	Add new forwarding tenant's directory	28	Unlock relay1 time (12-99 second). Default= 12 second
02	Edit existing tenant's directory	29	Unlock relay2 time (12-99 second). Default= 12 second
03	Delete existing tenant's directory	30	Call Forwarding 0= disable 1= enable
04	Clear all forwarding tenant's directory	31	Call forwarding time 05-60 second
05	Call Forwarding	32	Forwarding directory 0-9
06	New access code	33	Temporary code
07	Delete access code	34	Special code
08	Clear all access code	35	Temporary card
09	Access code digit (4-8 digit). Default is 4-digit	36	Special card
10	Add new card	37	Initiate premise call 0=**, 1=## (default)
11	Delete card	38	System acknowledge (0-9). Default= 3
12	Clear all card	39	Remote access 0= disable 1=enable (default)
13	Set time	40	DTMF relay 1 (1-9). Default=9
14	Set date	41	DTMF relay 2 (1-9). Default=8
15	Initializing event recording	42	Relay 2 Mode 1= door control (default) 2= relay 2 trigger simultaneously as relay 1 3= enable if function code 24 is enable 4= turn relay 2 on and off On=7, Off=6
16	AUS= auto unlock schedule (0-9 schedule)	43	DND: do not disturb time zone (0-9)
17	TMZ= time zone. 20 TMZ, 00-20.	44	Disable Time zone relay 1, 2 or both
18	HLD= holiday zone. 20 HLD, 1-20	45	Relay 1 and 2 unlock timer
20	AUXIN1 0= disable (default) 1= enable control by relay 1 open interval 2= relay 1 control by AUXIN1	46	Firmware version
21	AUXIN2 0= disable (default) 1= enable control by relay 2 open interval 2= relay 2 control by AUXIN2	48	PBX enable. Default=disable
22	Do not disturb 0= disable (default), 1= enable		
23	Lock-out Count	49	Edit Access code
24	Alarm 0= disable 1= local beep for 60 seconds 2= disable system for 60 seconds with no beep 3= call directory (0-9)	50	Erase the memory to factory default
		51	Welcome screen

- Missing Parts, contact Pach and Company 1-888-678-7224
- Defective system under manufacturer warranty, call 1-888-678-7224 for advance replacement
- 24 Months warranty for complete system
- 6 Months warranty for Printed Circuit Board
- Manuals, management software, catalog are on CD or download at www.pach-co.com



Log on to programming: Press **0** and ***** simultaneously then release, the welcome message will stop scrolling (repeat if screen still scrolls) enter 4-digit **"MASTER CODE"** (0000 is default), the screen will show:

Select Func: __

Select the **"Function Code"** from the table

OPERATION

Opening the door remotely press **9** (relay 1) or **8** (relay 2)

Opening the door with the access code press ***** (display screen will stop scrolling) then press a valid 4-digit access code.

Extending talk time tenant must press ***** from the phone after the time out warning beep.

Calling into the system from premise location (Intercom)

1. Press ***** or ***** depending on function code 37, then press ***** to communicate with the person

Calling into the system from remote location:

Enable function code 39

1. Call the system phone number, hear one beep if the system answering the call.
2. Press ***** then 4-digit master code, hear one short beep
3. Press ***** to establish two way communication
4. Press **9** or **8** to release the door.

Call waiting: function code 38 must be set 1-9 and function code 39 can be set either 1 or 0, press **0** on your phone to transfer between calls

See Function Code 37

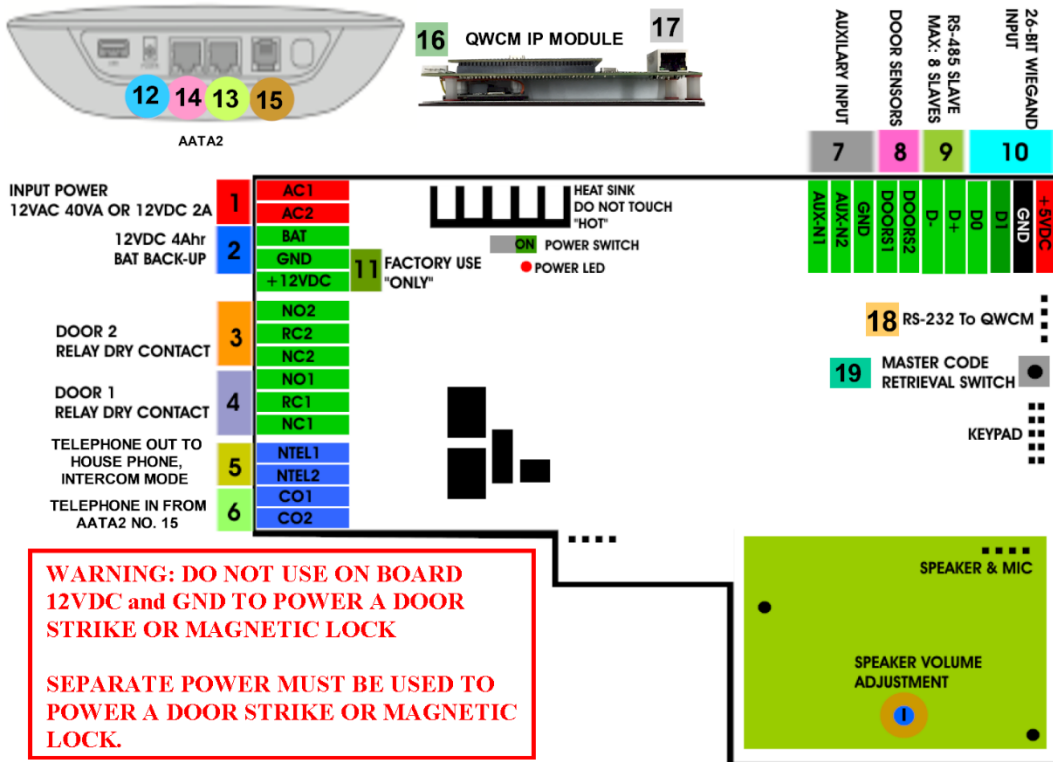
	Premise	
	Relay 1	Relay 2
Open cycle	##9/**9	##5/**9
Open hold	##8/**8	##4/**4
Close	##7/**7	##3/**3

OPERATION

TO CALL FROM THE SYSTEM

1. INTERCOM MODE PRESS *****
2. CALL FORWARDING MODE, press **3** to scroll name from A-Z or **6** to scroll name from Z-A then press ***** to call name selected.

Opening the door remotely press **9** (relay 1) or **8** (relay 2)



WARNING: DO NOT USE ON BOARD 12VDC and GND TO POWER A DOOR STRIKE OR MAGNETIC LOCK

SEPARATE POWER MUST BE USED TO POWER A DOOR STRIKE OR MAGNETIC LOCK.

TURN OFF THE SYSTEM'S POWER BEFORE CONNECTING OR DISCONNECTING ANY DEVICES

1. **INPUT POWER** 12VAC 40VA SUPPLIED (voltage measurement must be (12.5-14.0 VAC) OR 12VDC 2A adjustable power supply (voltage measurement must be 13.5-14.0 VDC)
2. 12 VDC 4Ahr BATTERY BACK-UP (OPTIONAL) WARNING: THIS IS NOT INPUT POWER
3. DOOR 2 DRY CONTACT RELAY, MUST USE SEPARATE POWER FOR DOOR STRIKE
4. DOOR 1 DRY CONTACT RELAY, MUST USE SEPARATE POWER FOR DOOR STRIKE
5. TELEPHONE OUT (TO ANALOG PHONE DEVICE)
6. TELEPHONE INPUT FROM AATA2 NO. 15
7. AUX 1 AND AUX 2 FOR EXIT SWITCH, LOOP DETECTOR OR ANY INPUT DEVICE WITH DRY CONTACT OUTPUT.
8. DOORS1 AND DOORS 2 SENSOR. **WARNING: THESE ARE NOT DOOR CONTACTS**
9. RS-485 PORT, CONNECT TO SLAVE UNITS (USCR, UCRM, USKP AND USKPR) UP TO 8 UNITS
10. 26-WIEGAND INPUT. PROPRIETARY CARD READER IS BUILT-IN ON THE QC SERIES. DISCONNECT THE BUILT-IN READER IF YOU ARE USING YOUR OWN CARD READER.
11. FACTORY USE "ONLY" TO POWER THE QWCM IP MODULE AND FAN. **WARNING: "DO NOT USE THE +12VDC POWER TO POWER ANY OTHER DEVICES"**.
12. AATA2 INPUT POWER 5VDC 3.0A (SUPPLIED)
13. AATA2 INTERNET CONNECT TO ROUTER OR SWITCH
14. AATA2 LAN CONNECT TO QWCM (#17)
15. AATA2 PHONE 1 ANALOG DIAL TONE.
16. QWCM POWER AND COMMUNICATION CONNECT TO (#11 12VDC POWER) AND (#18 RS-232). DO NOT UPLUG THIS CONNECTOR WITH POWER ON FACTORY PREWIRED
17. QWCM ETHERNET PORT CONECT TO ROUTER OR SWITCH. **DO NOT CONNECT TO AATA2 NO. 14**
18. RS-232 CONNECT TO (#16 ON QWCM) FACTORY PREWIRE

Technical Support is available
 Monday-Friday 7:00 am-4:00 pm PST at 1-888-678-7224
 Technical Info and complete manual are available online
www.pach-co.com

AATA2 ACTIVATION
www.ooma.com/activate
 Nominal monthly fees and taxes required based on zip code.

